

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits    | Search Query                  | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|---------|-------------------------------|--|------------------|---------|---------------------|
| S1    | 2       | ("5973788").PN.               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/07/09<br>23:58 |
| S2    | 4039    | laser with track\$4 with head | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2008/07/10<br>11:19 |
| S3    | 1753926 | fiber                         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2008/07/10<br>11:19 |
| S4    | 32544   | head with fiber               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2008/07/10<br>11:19 |
| S5    | 375317  | rotat\$4 with head            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2008/07/10<br>11:19 |
| S6    | 87      | S2 and S3 and S4 and S5       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2008/07/10<br>11:20 |
| S7    | 122368  | rotat\$4 near2 head           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2008/07/10<br>11:22 |
| S8    | 31      | S2 and S4 and S7              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2008/07/10<br>11:22 |
| S9    | 50443   | coordinate with measur \$5    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2008/07/10<br>11:28 |

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| S10 | 35      | S4 and S7 and S9  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2008/07/10<br>11:28 |
| S11 | 21298   | rotat\$4 with probe   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2008/07/10<br>12:02 |
| S12 | 7996    | rotat\$4 near2 probe  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2008/07/10<br>12:03 |
| S13 | 16182   | fiber with probe  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2008/07/10<br>12:03 |
| S14 | 630     | S12 and S13   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2008/07/10<br>12:03 |
| S15 | 4510125 | detect\$4 or photodetec\$   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2008/07/10<br>12:04 |
| S16 | 477     | S14 and S15   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2008/07/10<br>12:05 |
| S17 | 20      | ("4585350"   "4621926"  <br>"4627722"   "4647206"  <br>"4725146"   "4790651"  <br>"5106192"   "5198877"  <br>"5305091").PN. OR<br>("5920394").URPN. | US-PGPUB;<br>USPAT; USOCR                                      | AND | ON  | 2008/07/10<br>16:52 |
| S18 | 2       | ("4790651").PN.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/07/21<br>10:29 |
| S19 | 1       | ("20080062405").PN.   | US-PGPUB;<br>USPAT; EPO  | OR  | OFF | 2009/11/20<br>18:26 |

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| S20 | 829     | (356/479,497).CCLS. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2010/03/20<br>16:39 |
| S21 | 1955878 | fiber               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2010/03/20<br>16:39 |
| S22 | 636     | S20 and S21         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2010/03/20<br>16:39 |
| S23 | 5440445 | rotat\$4            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2010/03/20<br>16:39 |
| S24 | 394     | S22 and S23         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2010/03/20<br>16:51 |
| S25 | 3952117 | motor\$4            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2010/03/20<br>16:54 |
| S26 | 167     | S24 and S25         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2010/03/20<br>16:54 |

**EAST Search History (I nterference)**

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**3/ 21/ 2010 7:30:06 PM****C:\ Documents and Settings\ hlee3\ My Documents\ EAST\ Workspaces\ 09621645.wsp**